SEQUENCE LISTING

< 1	11	ი>	R	IK.	EJ	V
_			-	ıĸ	1 '. 1	v

<120> Reelin protein CR-50 epitope region

<130> PH-1227

<140>

<141>

<150> JP 2000-202801

<151> 2000-07-04

<160> 11

<170> PatentIn Ver. 2.0

<210> 1

<211> 351

<212> DNA

<213> Mus musculus

<400> 1

gag cag tgt ggc acc atc atg cat ggc aat gct gtc acc ttc tgt gag

48
Glu Gln Cys Gly Thr Ile Met His Gly Asn Ala Val Thr Phe Cys Glu

1

5

10

15

ccg tac ggc cct cga gag ctg acc acc aca tgc ctg aac aca aca aca 96

Pro Tyr Gly Pro Arg Glu Leu Thr Thr Thr Cys Leu Asn Thr Thr Thr

20 25 30

gca tct gtc ctc cag ttt t	cc att ggg tca gga	tca tgt cga ttt agt	144
Ala Ser Val Leu Gln P	he Ser Ile Gly Ser	r Gly Ser Cys Arg Phe Ser	•
35	40	45	

tac tet gae eec age ate aet gtg tea tae gee aag aac aat aec get

192

Tyr Ser Asp Pro Ser Ile Thr Val Ser Tyr Ala Lys Asn Asn Thr Ala

50

55

60

gat tgg att cag ctg gag aaa att aga gcc cct tcc aat gtg agc aca

240

Asp Trp Ile Gln Leu Glu Lys Ile Arg Ala Pro Ser Asn Val Ser Thr

65

70

75

80

gtc atc cac atc ctg tac ctc ccc gag gaa gcc aaa ggg gag agc gtg

288

Val Ile His Ile Leu Tyr Leu Pro Glu Glu Ala Lys Gly Glu Ser Val

85

90

95

cag ttc cag tgg aaa cag gac agc ctg cga gtg ggt gag gtg tat gag

336
Gln Phe Gln Trp Lys Gln Asp Ser Leu Arg Val Gly Glu Val Tyr Glu

100

105

110

gcc tgc tgg gcc ctg 351 Ala Cys Trp Ala Leu

115

<210> 2

<211> 117

<212> PRT

<213> Mus musculus

<400> 2

Glu Gln Cys Gly Thr Ile Met His Gly Asn Ala Val Thr Phe Cys Glu

Pro Tyr Gly Pro Arg Glu Leu Thr Thr Cys Leu Asn Thr Thr Thr

Ala Ser Val Leu Gln Phe Ser Ile Gly Ser Gly Ser Cys Arg Phe Ser

Tyr Ser Asp Pro Ser Ile Thr Val Ser Tyr Ala Lys Asn Asn Thr Ala

Asp Trp Ile Gln Leu Glu Lys Ile Arg Ala Pro Ser Asn Val Ser Thr

Val Ile His Ile Leu Tyr Leu Pro Glu Glu Ala Lys Gly Glu Ser Val

Gln Phe Gln Trp Lys Gln Asp Ser Leu Arg Val Gly Glu Val Tyr Glu

Ala Cys Trp Ala Leu

<210> 3

<211> 20

<400> 5

<212> DNA	
<213> Artificial Sequence	
<220>	
<223> synthetic primer for PCR	
<400> 3	
atggagcgcg gctgctgggc	20
<210> 4	
<211> 19	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> synthetic primer for PCR	
<400> 4	1.0
aggaacaaca ggaacacag	19
<210> 5	
<211> 22 <212> DNA	
<213> Artificial Sequence	
213. Attiticiai ocquence	
<220>	
<223> synthetic primer for PCR	
-225. Symmetre primer for a Cit	

cctctctcca tctttgagga ac	22
<210> 6	
<211> 22	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> synthetic primer for PCR	
<400> 6	
cagggcccag caggcctcat ac	22
<210> 7	
<211> 22	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> synthetic primer for PCR	
<400> 7	
ctctcccatc tcacagttgc tg	22
<210> 8	
<211> 21	
<212> DNA	
<213> Artificial Sequence	
•	

<210> 11

<220>	
<223> synthetic primer for PCR	
<400> 8	
gtaagcagtg gcctctgtgg g	21
<210> 9	
<211> 22	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> synthetic primer for PCR	
.400- 0	
<400> 9	22
<400> 9 tactegeace ttgetgaaat ac	22
	22
tactcgcacc ttgctgaaat ac	22
tactcgcacc ttgctgaaat ac <210> 10	22
tactegeace ttgetgaaat ac <210> 10 <211> 21	22
<pre>tactcgcacc ttgctgaaat ac <210> 10 <211> 21 <212> DNA</pre>	22
<pre>tactcgcacc ttgctgaaat ac <210> 10 <211> 21 <212> DNA</pre>	22
tactegeace ttgetgaaat ac <210> 10 <211> 21 <212> DNA <213> Artificial Sequence	222
tactegeace ttgetgaaat ac <210> 10 <211> 21 <212> DNA <213> Artificial Sequence <220>	222
tactegeace ttgetgaaat ac <210> 10 <211> 21 <212> DNA <213> Artificial Sequence <220>	222
<pre>tactcgcacc ttgctgaaat ac <210> 10 <211> 21 <212> DNA <213> Artificial Sequence <220> <223> synthetic primer for PCR</pre>	222





- <211> 18
- <212> DNA
- <213> Artificial Sequence
- <220>
- <223> synthetic primer for PCR
- <400> 11
- gagcagtgtg gcaccatc

18